

# Grays Harbor County

<http://www.co.grays-harbor.wa.us/>

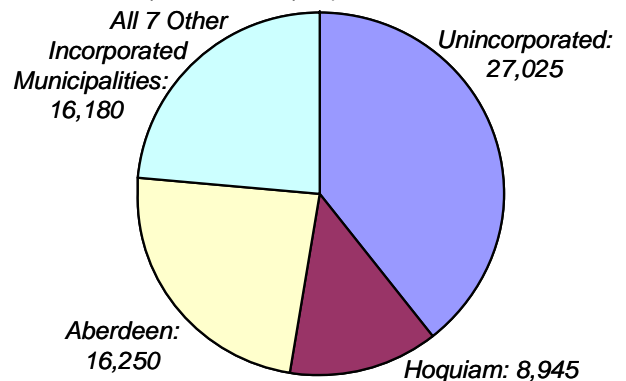
Demographics		2002 Estimates (Except Where Noted)	Other Grays Harbor County Facts		
Washington State Population:	6,041,700		Percent in Households where English is Spoken Less than "Very Well" (Population Age 5 and Above, 2000): 3.0% - 6.4%		
County Population:	68,400		Military Bases within County: None		
County Population Density (persons/sq mi):	35.68		Universities/Community Colleges: Grays Harbor College		
Total County Households:	32,941		Land area of County (square miles): 1,916.9		
2000 Per Capita Personal Income (Inflation-Adjusted to 2000 Dollars):	\$19,000 - \$21,999		Native American Tribes	Chehalis Confederated Tribes	Quinault Nation
Percent of county households with income below the poverty level, 1999:	15			Yes	Yes
<b>Grays Harbor County Government Legislative Authority</b>			Federally Recognized (Yes/No):	4,215 (includes area in Thurston Co.)	208,105 (includes area in Jefferson, Co.)
Type of Body	Board of Commissioners		Size of Tribal Land (Acres):	691	1,370
Number of Members	3		Reservation or Land Trust Population, 2000:	Executive Order, 1886	Executive Order, 1873, based on Quinault Treaty, 1855
Term	4 years		Treaty or Reservation Instrument:		
Meeting Date and Time	Each Monday at 2:00 pm				
Meeting Location	Commissioners Meeting Room, 100 West Broadway, Suite #1, Montesano, WA 98563				

## Populations and Land Areas for Grays Harbor County Municipalities, 2002

Unincorporated Population (est. 2002)		27,025	
Incorporated Population (est. 2002)		41,375	
Municipalities	Population (est. 2002)	2002 Land Area (sq. mi.)	2002 Est. Density (pop/sq. mi.)
Aberdeen	16,250	11.938	1,361.17
Cosmopolis	1,565	1.562	1,001.90
Elma	3,175	1.413	2,247.59
Hoquiam	8,945	13.272	673.98
McCleary	1,410	1.883	749.00
Montesano	3,325	10.620	313.10
Oakville	670	0.445	1,505.62
Ocean Shores	3,930	9.300	422.58
Westport	2,105	7.118	295.74

### Grays Harbor County Population by Selected Categories, 2002

Washington State Office of Financial Management Estimated  
Grays Harbor County Population, 2002 = 68,400



## Grays Harbor County Solid Waste Contacts, 2003:

Departments:	Grays Harbor County Public Works	Grays Harbor County Public Works	Grays Harbor County Public Works	Grays Harbor County Public Works	Grays Harbor County Public Works	Grays Harbor County Health District
<b>Name:</b>	Kevin Varness	Mark Cox	Mark Cox	Amber Wells	Mark Cox	Mr. Scott Evans
<b>Title:</b>	Director	Assistant Manager of Solid Waste	MRW Contact	Solid Waste Outreach Coordinator	Litter Contact	Solid Waste Contact
<b>E-mail Address:</b>	<a href="mailto:kvaness@co.grays-harbor.wa.us">kvaness@co.grays-harbor.wa.us</a>	<a href="mailto:mcox@co.grays-harbor.wa.us">mcox@co.grays-harbor.wa.us</a>	<a href="mailto:mcox@co.grays-harbor.wa.us">mcox@co.grays-harbor.wa.us</a>	<a href="mailto:awells@co.grays-harbor.wa.us">awells@co.grays-harbor.wa.us</a>	<a href="mailto:mcox@co.grays-harbor.wa.us">mcox@co.grays-harbor.wa.us</a>	<a href="mailto:sevans@co.grays-harbor.wa.us">sevans@co.grays-harbor.wa.us</a>
<b>Web Site:</b>	<a href="http://www.co.grays-harbor.wa.us/info/pub_svc/utilities.html">http://www.co.grays-harbor.wa.us/info/pub_svc/utilities.html</a>	<a href="http://www.co.grays-harbor.wa.us/info/pub_svc/Recycle/index.htm">http://www.co.grays-harbor.wa.us/info/pub_svc/Recycle/index.htm</a>	<a href="http://www.co.grays-harbor.wa.us/info/pub_svc/Recycle/HouseHazCollection.htm">http://www.co.grays-harbor.wa.us/info/pub_svc/Recycle/HouseHazCollection.htm</a>	<a href="http://www.co.grays-harbor.wa.us/info/pub_svc/Recycle/index.htm">http://www.co.grays-harbor.wa.us/info/pub_svc/Recycle/index.htm</a>	Litter specific web site not found.	<a href="http://www.co.grays-harbor.wa.us/info/pub_svc/envhealth.html">http://www.co.grays-harbor.wa.us/info/pub_svc/envhealth.html</a>
<b>Mailing Address:</b>	100 West Broadway, Suite 31 Montesano, WA 98563-3614	100 West Broadway, Suite 31 Montesano, WA 98563-3614	100 West Broadway, Suite 31 Montesano, WA 98563-3614	100 West Broadway, Suite 31 Montesano, WA 98563-3614	100 West Broadway, Suite 31 Montesano, WA 98563-3614	100 West Broadway, Suite 31 Montesano WA 98563-0511
<b>Phone Number:</b>	(360) 249-4222	(360) 249-4222	(360) 249-4222	(360) 249-4222	(360) 249-4222	(360) 249-4413
<b>Fax Number</b>	(360) 249-3203	(360) 249-2152	(360) 249-2152	(360) 249-2152	(360) 249-2152	(360) 249-3203
<b>TDD:</b>						

Grays Harbor County Solid Waste and Moderate Risk Waste Planning Status, 2003		Coordinated Prevention Grants (CPG) 2002 – 2003 Grant Cycle: Funding by Task in Dollars			
		Grant Fundable Activity	Recipient	Recipient	Total
			Grays Harbor Environmental Health	Grays Harbor Utilities and Development	
County Comprehensive Solid Waste Management Plan: Current Status (Yes/No)	Yes	Hazardous Waste Planning and Evaluation	—	—	0
Year Approved:	2001	Household Hazardous Waste Implementation (of county plan)	—	53,449	53,449
Waste Reduction/Recycling Goal: 50%WRR by 1995		Household Hazardous Waste Collection and Distribution	—	130,000	130,000
		Moderate Risk Waste – Capital (costs)	—	—	0
		Small Quantity Generator (technical assistance and education)	—	25,030	25,030
		Solid Waste Planning	—	—	0
<b>Comments:</b> Implementation		Solid Waste Enforcement	100,000	—	100,000
		Ground Water Monitoring Wells	—	—	0
<b>Moderate Risk Waste Plan:</b> Year Current MRW Plan Approved:	1991	Waste Reduction and Recycling Activities	—	—	0
MRW Plan Combined with County's Comprehensive Solid Waste Management Plan? (Yes/No)	No	Waste Reduction and Recycling Capital (costs)	—	—	0
<b>Comments:</b> None		Biomedical Waste	—	—	0
		<b>Total</b>	<b>100,000</b>	<b>208,479</b>	<b>308,479</b>

Pilot Grants 2002 – 2003 Cycle: Funding by Task in Dollars							
RECIPIENT	Electronics	Waste Reduction Recycling	Organics	Mercury	Waste Characterization Study	Sustainability	Portion of \$2Million Pilot Funding
Grays Harbor Public Utilities						3,083	3,083
						<b>Total</b>	<b>3,083</b>

Grays Harbor County Ordinances and Resolutions Related to Solid Waste	
From Grays Harbor County Draft Solid Waste Management Plan:	
Ordinance Number	General Ordinance Description
126	Standard based on requirements in 70.95
Resolution Number	General Resolution Description
Resolution 03-15	Service levels for countywide curbside collection of recyclables.
<b>Note:</b>	

## Solid Waste Infrastructure in Grays Harbor County

### Permitted Solid Waste Handling Facilities in Grays Harbor County – March 2004

Facility Type	Name	Public/ Private	Owner
Transfer Station	Aberdeen Transfer Station	Private	Grays Harbor County Public Services
Transfer Station	Humtulpis Transfer Station	Public	Grays Harbor County Public Services
Transfer Station	Elma Transfer Station	Public	Grays Harbor County Public Services
Transfer Station	Hogans Corner Transfer Station	Public	Grays Harbor County Public Services
Transfer Station	Ocosta Transfer Station	Public	Grays Harbor County Public Services
Transfer Station	Pacific Beach Transfer Station	Public	Grays Harbor County Public Services
Recycling Facility	Butcher's Scrap Metal	Private	Butcher's
Recycling Facility	Rognlins Con&Asp Recycling-Charley Cr. Rd Site	Private	Rognlins, Inc.
Recycling Facility	Cascade Sand & Gravel	Private	
Recycling Facility	Grays Harbor Paper (land application)	Private	
Recycling Facility	Northwest Rock, Inc.	Private	Northwest Rock and Gravel
Recycling Facility	Giroskis Scrap Metal	Private	Giroskis
Recycling Facility	Van de Wall (land application)	Private	
Recycling Facility	Luark Recycling	Private	
Recycling Facility	Luark Recycling	Private	Luark Recycling
Inert/Demolition Waste Facility	Adams Street Inert Waste Disposal Site	Public	Hoquiam, City of
Wood waste Landfill	Stafford Creek Wood waste Landfill	Private	Northwest Rock, Inc.
Pile Facility (Storage or Treatment)	Weyerhaeuser Little N. River Facility	Private	Weyerhaeuser Company
Tire Pile Facility	Breckenridge Recycling - Breck's Gravel	Private	
Surface Impoundment	Weyerhaeuser Spoils Pond	Private	Weyerhaeuser

**Note:**

# **Disposal Site Summary for Grays Harbor County (reported in tons) – 2001**

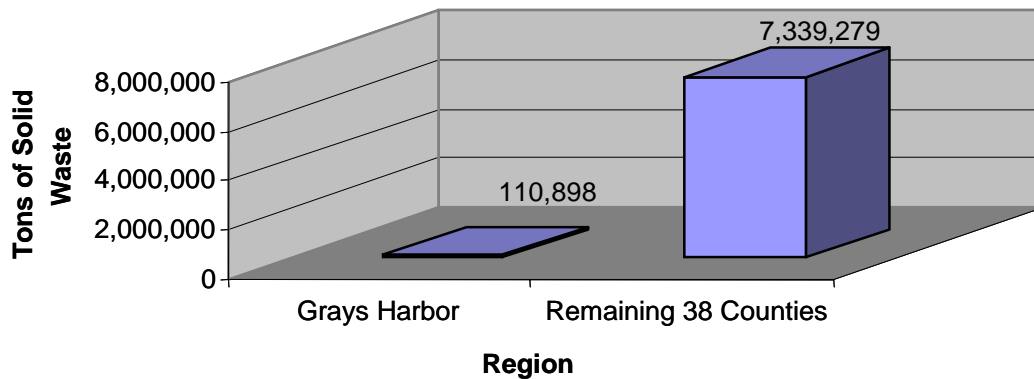
Facility	County	MSW	Demolition	Industrial	Inert	Commercial	Wood	Sludge	Asbestos	PCS	Tires	Medical	Other	TOTAL
Roosevelt Regional Landfill-MSW	Klickitat	49,528	2,969	102	—	—	—	—	127	—	22	—	24	52,772
Columbia Ridge, OR	Oregon	—	45	—	—	—	—	—	—	—	—	—	—	45
Weyerhaeuser Reg LP	Cowlitz	—	—	7,122	—	—	—	—	—	—	—	—	—	7,122
Adams Street Inert Waste Disposal Site	Grays Harbor	—	—	—	1,461	—	—	—	—	—	—	—	—	1,461
Stafford Creek Woodwaste Landfill	Grays Harbor	—	27,759	—	—	—	21,739	—	—	—	—	—	—	49,498
<b>County Total</b>		<b>49,528</b>	<b>30,773</b>	<b>7,224</b>	<b>1,461</b>	<b>0</b>	<b>21,739</b>	<b>0</b>	<b>127</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>24</b>	<b>110,898</b>

**2001 Disposal Site Capacity Summary for Solid Waste Facilities Accepting Waste Generated in Grays Harbor County, Including All Landfills and Energy Recovery**

DISPOSAL SITE	Disposal Site Location	Remaining Permitted Capacity - Tons	Remaining Permitted Capacity - Years	Anticipated Closure Date	Facility Reported Tip Fees
Roosevelt Regional Landfill-MSW	Klickitat	133,779,000	71	2073	\$19.75
Columbia Ridge, OR	Oregon	Unknown	Unknown	Unknown	Unknown
Weyerhaeuser Reg LP	Cowlitz	Unknown	100	2101	Unknown
Adams Street Inert Waste Disposal Site	Grays Harbor	Unknown	22	2023	Unknown
Stafford Creek Woodwaste Landfill	Grays Harbor	Unknown	48	2049	Unknown

**Tons of Solid Waste Disposed by Specific Regions 2001:  
Comparison of Grays Harbor County to Sum of Remaining 38  
Washington State Counties**

2001 Washington State Solid Waste Disposal Total = 7,450,177 tons  
(Source: Washington State Department of Ecology)



**Tons of Material Composted in Grays Harbor County (by permitted facility) – 2001**

Compost Facility Name	Yard waste	Other wood waste	Sawdust	Biosolids	Vegetative food waste	Manure	Post consumer food waste	Mixed municipal solid waste	Other	Total
NONE										

**Notes:**

## Washington State Utilities and Transportation Commission (WUTC) Permitted Solid Waste Carriers in Grays Harbor County (November 4, 2002)

Registered Trade Name of Solid Waste Company	Service Area	Certificate# (G permit)	Tariff #	Collect and Transport: MSW	Collect and Transport: Recyclables	Collect and Transport: Yard Waste	Residential Disposal Rates for Weekly Garbage Service by Container (Monthly charge in dollars)	Recycle Service Charge (When Taken With MSW Service)	Commercial Disposal Rates for Company Owned Containers (per Pickup, Non-Compacted Material)	Referenced Service Level Ordinances
Harold Lemay Enterprises, Inc DBA Harbor Disposal	Portions of southwestern Grays Harbor County and northwestern corner of Pacific County	G-98	11	Y	Y	N	20 gallon mini-can \$10.68; 32 gallon can/unit \$13.88; 65 gallon toter \$19.64; 95 gallon toter \$27.14; Multi can/unit service up to 5.	\$1.10	1 yard dumpster \$13.15; 1.5 yard dumpster \$19.06; 2 yard dumpster \$24.43; 3 yard dumpster \$34.16; 4 yard dumpster \$43.41; 6 yard dumpster \$69.18; 8 yard dumpster \$86.54.	None indicated

**Notes:**

**SINGLE FAMILY RESIDENTIAL SERVICE:**

An MSW rate payer that does not sign up for recycling service pays the recycling charge plus approximately \$1.00 more per unit of MSW service for all service unit sizes offered. Thus, subtract the appropriate value indicated above from rates listed here to arrive at garbage rates for customers receiving both garbage and recycling service.  
~Recyclables collected in 3 bins provided by carrier.

**COMMERCIAL SERVICE:**

None

**General Notes**

- The above solid waste carrier information is portrayed **for WUTC regulated solid waste carriers only**.
- Categories of solid waste customers defined by the WUTC include: single family residential, multi-family residential and commercial. **Multi-family rates are not depicted here.**
- Categories of commercial solid waste collection service as defined by the WUTC include: "Container Service - Non-Compacted - Company-owned container"; "Container Service - Non-Compacted - Customer-owned container"; "Container Service - Compacted - Company-owned container"; "Container Service - Compacted - Customer-owned container"; "Drop Box Service - Non-Compacted - Company-owned drop box"; "Drop Box Service - Non-Compacted - Customer-owned drop box"; "Drop Box Service - Compacted - Company-owned drop box"; "Drop Box Service - Compacted - Customer-owned drop box". **The only Commercial rates provided here are: "Container Service - Non-Compacted - Company-owned container".**
- According to statute, Washington State cities have the authority to contract for solid waste hauling services and associated billing, or to provide their own municipal collection service. Counties have not been granted this option by the legislature. However, statute does direct the WUTC to require regulated solid waste collection companies to comply with the service levels set in the local solid waste management plan. The WUTC defines the service area and monetary collection rates for private firms that service all county residents, as well as for private firms that service those municipalities which do not provide garbage collection service or contract for such service.
- **Of the 280 cities in Washington, 187 take advantage of their option to contract for service or provide their own service. Consequently, the WUTC regulates the solid waste haulers that service approximately 49% of the state's population.** (This includes 40% of the state's population that resides in unincorporated areas, and 9% of the state's population that resides in incorporated areas.)
- Currently, there appears to be no complete tabulation of solid waste collection rates charged to residents of Washington State municipalities is available, and thus there is incomplete knowledge of the direct economic impacts of solid waste disposal on approximately 51% of the state's population.
- [A Certificate \(or "G-permit\) means the certificate of public convenience and necessity issued by the Washington Utilities and Transportation Commission](#) under the provisions of chapter 81.77 RCW for the operation of solid waste collection companies.
- A tariff names rates for the collection, transportation, and disposal of solid waste, and if noted, recycling and yard waste (a document outlining rates, terms and conditions for providing service.) While the G-permit provides an overall legal description of the geographical area in which a carrier is allowed to operate, a tariff defines rates for services and service areas within the geographical area defined in the G-permit. Further, tariffs define the rates a permitted solid waste carrier charges to its residential, multifamily and commercial customers

# Major Public Works and Jurisdictional Health Department Solid Waste Activities in Grays Harbor County, 2003

Activity Category and Local Program	X = Present	Clarifying Comments as Needed	Activity Category and Local Program	X = Present	Clarifying Comments as Needed
Composting			Moderate Risk Waste (MRW)		
Home Composting	X	Sell earth machine bins, community events, informational material, workshops and school presentations	MRW Fixed Facility	X	
Master Composter			MRW Mobile or Satellite Programs		
Native Planting/Xeriscaping			MRW Collection Events		
Mulching Mower/Grasscycling			Toxics Reduction Education and Outreach	X	Brochure, distribute green cleaning kits, school presentation, community events display
Master Gardener	X	Trying to get them to incorporate MC and sell bins	On-site Business Small Quantity Generator SQG/MRW Audits		
Curbside Yard Waste Collection			Conditionally Exempt Small Quantity Generator (CESQG) collection	X	Self-supporting through facility disposal fees
Fixed Wood Chipping Operations	X	Brochure on local options	Persistent Bioaccumulative Toxins (PBT)		
Mobile Wood Chipping Operations			Pesticide Reduction Education for the Public		
Agricultural Waste Management and Technical Assistance			Pesticide Reduction Education for Business		
Food Composting Programs	X	Discuss in classroom presentations	Mercury Reduction Education for the Public		
Rate Structures Encourage Yard Waste Diversion	X	New rate for yard waste at transfer station	Mercury Reduction Education for Business		
Built Environment			Partnerships		
Building Industry Education Program			Product Stewardship - Electronics		
Green Building Codes and or Policy			Product Stewardship - Mercury		
Building Material Reuse/Exchange Program			Product Stewardship - Pesticides		
Demonstration Buildings			Product Stewardship - Solid Waste		
Green Building Certification Programs			Regional Programs - All Categories	Please List:	
Green Built Recognition (Construction Works)				Regional holiday reduction	
Residential Waste Reduction and Recycling (WRR)					
Public Education and Program Promotion	X	Classrooms, adult groups, community events, radio spots, newspaper ads,			
Curbside recycling	X	Service levels for countywide curbside collection of residential recyclables: Biweekly, OCC, ONP, Mixed paper, aluminum cans, tin-coated steel cans, clear, amber and green glass. Containers provided.			
Drop box recycling	X		Solid Waste Enforcement		
School Recycling Program	X	most schools do mixed paper	Illegal Dumping Prosecution	X	
Special Collection Events	X	Free dump days	Illegal Dumping Prevention	X	Surveillance camera, brochure, radio, signage
Rate Structures that Encourage Recycling	X	\$1 off incentive outside of incorporated, service options; Rate structure that encourages recycling and optimizes participation. Surcharge of \$1.00 on garbage customers who do not recycle.	Mandatory Collection Service	X	Cities of Aberdeen and Hoquiam
Waste Exchange Program			Enforcing Solid Waste Codes	X	
Waste Reduction Program	X	Encourage swap meets in the city, built into Ed and outreach	Permit Reviews	X	
Commercial Waste Reduction & Recycling					
Commercial Recycling Education Program					



**Major Public Works and Jurisdictional Health Department Solid Waste Activities in  
Grays Harbor County, 2003  
CONTINUED**

Activity Category and Local Program	X = Present	Clarifying Comments as Needed
<b>Commercial Waste Reduction &amp; Recycling CONTINUED</b>		
Curbside Recycling		
Rate Structure that Encourages Recycling		
Waste Exchange Program		
On-site Commercial Waste Audits		

Activity Category and Local Program	X = Present	Clarifying Comments as Needed
<b>Solid Waste Enforcement CONTINUED</b>		
Ensuring Compliance at Permitted Solid Waste Facilities	X	
Ensuring Compliance at Permitted Land Application Sites	X	

**Additional Comments:**

Health Department provides minimal information concerning actions. Ecology has no records of court convictions for illegal dumping or other complaints. Per the Washington Utilities and Transportation Commission (WUTC) WAC 480-70-361, all garbage collection customers are to receive an information packet describing recycling services.

## Diversion, Recycling , Moderate Risk Waste and Waste Disposal

2001 Materials Collected for Recycling & Diversion in Grays Harbor County as reported to the Washington State Department of Ecology by 43 Collectors (Material Sources = Commercial and Residential)				Sites in Grays Harbor County Accepting Specific Recyclable Materials in 2003 (Commercial &/or Residential)		
Reported Materials Collected for Recycling in Grays Harbor County		Reported Materials Diverted From Disposal in Grays Harbor County		Material	# in County	# in State
X	Aluminum Cans	X	Antifreeze	Appliances	1	176
	Aseptic Packaging		Asphalt and Concrete	Batteries	—	372
	Computers		Asphalt Roofing Shingles	CDL Construction Debris	—	159
X	Container Glass		Bricks	Electronics	—	48
X	Corrugated Paper		Composting Furnish	Glass	1	329
X	Ferrous Metals		Computer (Refurbished)	HHW Household Hazardous Waste	—	63
	Fluorescent Light Bulbs		Construction & Demolition Debris	Metals	1	466
	Food Waste (post-consumer)		Food Processing Waste	Used oil	1	508
	Ground Rubber (from retreads)		Household Batteries	Paper	1	461
	Gypsum		Incinerator Ash	Plastic	—	394
X	HDPE Plastics		Industrial Batteries	Other/misc.	—	133
X	High Grade		Land Clearing Debris	<b>Note:</b> In this report, "site" refers to a physical location to which households and/or businesses can take a material for recycling. An individual site often accepts more than one type of material; therefore, along the line for a given county, adding the figures below each material heading will result in a sum greater than the figure under "Total Sites".		
	LDPE Plastics		Oil Filters			
X	Mixed Waste Paper		Paint			
X	Newspaper		Rail Road Ties			
X	Non-Ferrous Metals		Rebound Carpet Pad			
	Other Recyclable Plastics		Reuse-Clothing & Household Items			
	Other Rubber Materials (Shoes)		Reuse - Construction & Demolition			
	PET Bottles		Reuse – Miscellaneous Items			
	Photographic Film		Sweepings and Grit			
X	Rendering		Tires (for Energy Recovery			
	Textiles (rags, clothing, etc.)		Tires (Reused/Resold)			
X	Tin Cans		Used Oil for Energy Recovery			
	Tires					
	Used Oil					
X	Vehicle Batteries					
X	White Goods					
X	Wood Waste					
	Yard Waste					

### 2001 Participant levels and amounts of HHW and total MRW collected by Grays Harbor County, as reported to the Washington State Department of Ecology

	County Totals	Washington State Totals	County Percentage of State Total
County	Asotin & Grays Harbor		
County Population (from <a href="http://www.census.gov">http://www.census.gov</a> )	20,700	5,970,247	0.35
Total HHW lbs (no Used Oil)	72,991	15,638,009	0.47
Used Oil lbs. (see note 1)	—	11,280,112	—
CESQG lbs.	5,439	978,732	0.56
MRW lbs.	78,430	27,896,853	0.28
Number of County Housing Units (see note 2)	10,476	2,511,054	0.42
MRW lbs./housing unit	7.49		
Total HHW Participants	860	148,697	0.58
% Participation	0.08		
HHW Cost/Participant	\$61.45		

Note 1: "US pounds - used oil collected at specific used oil sites"

Note 2: "H.U. Housing Units equals number of households taken from Office of Financial Management, 2001 Data Book"

Note 3: "NR - Not Reported"

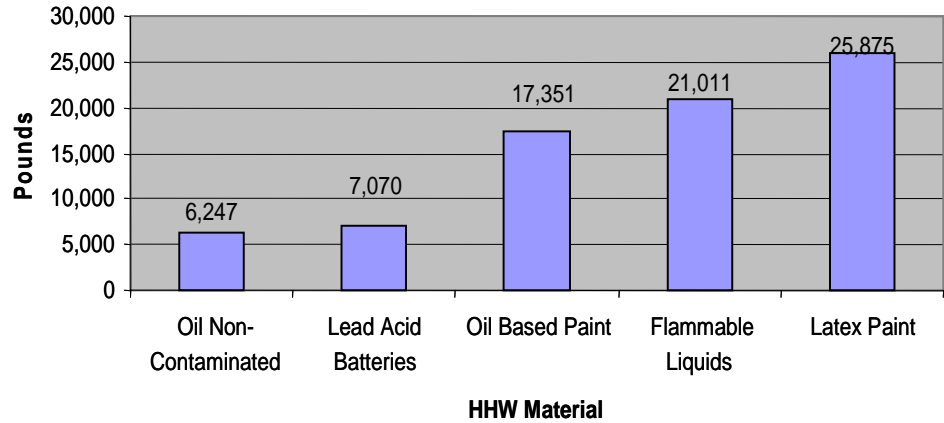
Note 4: "NA - Not applicable because data not reported"

## 2001 Specific Waste Types Collected by Grays Harbor County: HHW & CESQG (Pounds)

Waste Type	Pounds HHW Collected	Pounds CESQG Collected
Acids	1,613	776
Acids, aerosols	—	—
Antifreeze	3,176	8
Bases	2,285	1,229
Bases, aerosols	—	—
CFC/ Freon	—	—
CFC/ Freon filters	—	—
Chlorinated Solvents	—	—
Batt:N,L,NIMH	205	—
Dry Cell Batteries	—	519
Flammable Solids	—	11
Flammable Liquids	21,011	5,056
Flammable Liquids, aerosols	1,223	3,611
Flammable Liquids Poison	952	151
Flammable Liq. Pois.(aerosols)	274	10
Flammable Gas	—	—
Flammable Gas Poison	—	—
Flammable Gas Pois.(aerosols)	—	—
Latex Paint	25,875	1,357
Lead Acid Batteries	7,070	1,750
Oil Based Paint	17,351	4,432
Oil Contaminated	—	—
Oil Filters	—	275
Oil Filters Crushed	—	—
Oil Non-Contaminated	6,247	191
Oil with Chlorides	—	—
Oil with PCBs	—	275
Other Dangerous Waste	948	—
Organic Peroxides	168	—
Oxidizers	313	32
Personal Protect. Equip.	—	—
Pesticide/Poison Liq	2,104	301
Pesticide/Poison Sol	—	—
Reactives	—	13
Mercury	5	1
<b>TOTALS</b>	<b>90,820</b>	<b>19,998</b>

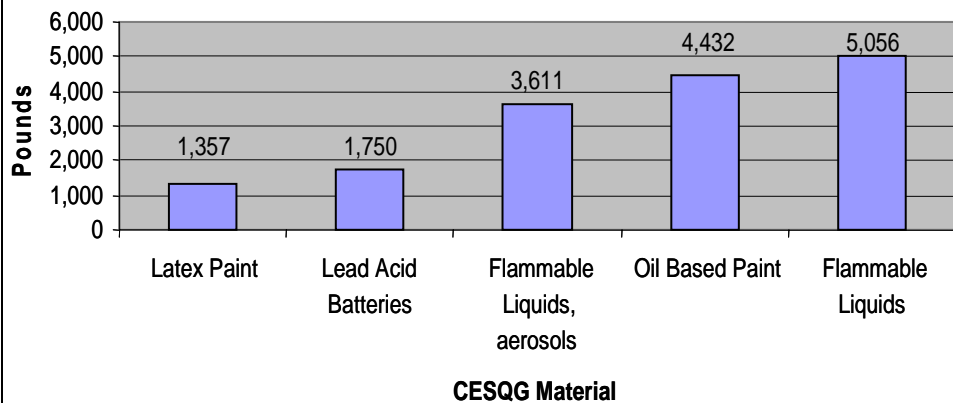
### Five Greatest Household Hazardous Waste (HHW) Materials Collected by Grays Harbor County, 2001 (Pounds)

(Source: Washington State Department of Ecology)



### Five Greatest Conditionally Exempt Small Quantity Generator (CESQG) Materials Collected by Grays Harbor County, 2001 (Pounds)

(Source: Washington State Department of Ecology)



## Washington State Litter Tax Funded Litter Program Activity in Grays Harbor County, 2001

Roads	Interstate	State	County	Total	% of State total	Rank in State		
Center Line Miles	—	218	573	791	1.67	25		
Miles Driven (thousands)	—	1,360	231	1,591	1.47	16		
Area (Square Miles)				1,917	2.72	18		
DOT Rating	1999	2000	2001					
	5.8	5.3	5.2					
Litter Program	Hours	Miles	Acres	Number of Dumps	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
Ecology Youth Corps (EYC)	724	90	5	—	9,075	—	1,463	11,357
Community Litter Cleanup Program (CLCP)	878	97	—	36	29,180	16,560	42,197	88,948
Department of Corrections (DOC)	—	—	—	—	—	—	—	0
Department of Natural Resources (DNR)	1,295	255	—	—	6,230	84	—	7,864
Total	2,897	442	5	36	44,485	16,644	43,660	108,169

*Note: DNR does not report recycling separately.*

Community Litter Cleanup (CLCP) 2002-2003 Grant Cycle: Funding Applied by Task (\$)					Litter Education Efforts, Grays Harbor County, 2002	
Recipients	Task: Litter & Illegal Dumps	Task: Education	Task: Tools & Trucks	Total Contract Amount	School presentation on litter and recycling. Distribute Department of Ecology supplied "Litter and it Will Hurt" materials at community events and DOL. Radio ads.	
Grays Harbor Solid Waste Division	54,595	20,000	—	74,595		

### Litter Crew Organization, Grays Harbor County, 2002

All year round, 5 day a week correctional crew. They clean illegal dump sites and county roads. May contract with Department of Transportation for cleaning state highways. Two full time summer staff that do illegal dump cleanup.

## 2002 Biosolids Production and Land Application Information in Dry Tons for Grays Harbor County, (See footnotes)

Facility Name	Class of Biosolids	Compost Biosolids	Total Biosolids Produced	Total Land Applied	Total Land Applied: by Specific Application Site Categories						Landfilled	Incinerated	Transported to Another Facility	Name of "Transported To" Facility	Received from Another Facility	Name of "Received From" Facility and Associated Dry Tons
					Agricultural Land	Range Land	Forest	Public Contact Site	Reclamation Site	Sold/Given Away	Lawn Garden					
Aberdeen & Cosmopolis, Cities	B		471.7	—	—	—	—	—	—	—	—	—	471.7	South sound soils	12.16	Pacific Beach WWTP
Elma STP			60	—	—	—	—	—	—	—	—	—	375	Stumbusters NW - Lewis County	—	
Hoquiam, City Of			—	—	—	—	—	—	—	—	—	—	—		—	
Mccleary WWTP	B		7.1	—	—	—	—	—	—	—	—	—	7.1	Biorecycling, Inc - Centralia	—	
Montesano WWTP			14.56	—	—	—	—	—	—	—	—	—	14.56	Stangland trucking	—	
Ocean Shores WWTP	B	YES	98.8	11.4	—	—	—	—	—	11.4	—	—	—		—	
Pacific Beach WWTP			11.28	—	—	—	—	—	—	—	—	—	11.28	Aberdeen WWTP	—	
Satsop Development Park WWTP			—	—	—	—	—	—	—	—	—	—	—		—	
Westport WWTP	B	YES	11	11	—	—	—	—	—	—	11	—	—		—	
<b>COUNTY TOTAL</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	
<b>STATE TOTAL</b>			<b>94972.14</b>	<b>79282.89</b>	<b>57415.12</b>	<b>4417.09</b>	<b>8349.74</b>	<b>174.72</b>	<b>1729.2</b>	<b>4292.72</b>	<b>2904.3</b>	<b>3646.08</b>	<b>14988.03</b>	<b>25840.11</b>	<b>79282.89</b>	

- 1) Data used here are gathered from individual facilities and consolidated into a main database from which this spreadsheet is derived. Referral to the actual report forms is suggested in order to resolve questions or before drawing conclusions.
- 2) Facilities which show zero production are for year 2002 only. Production amounts can vary by large amounts from year to year depending on lagoon cleanout operations, etc.
- 3) For the categories related to TRANSPORT TO and RECEIVED FROM, tonnage sums are totaled and reported in parentheses if the sums are different from that reported by the facility. Reasons for discrepancies are varied and need to be investigated on an individual basis if needed.
- 4) The term "ctd." means that the data for the facility is continued in another column where extra lines were used so that additional data could be included.
- 5) WWTP = Waste Water Treatment Plant; STP = Sewage Treatment Plant; BS = Biosolids; LSP = Lime Stabilization Plant; POTW = Publicly Owned Treatment Works.

## Grays Harbor County Solid Waste Priorities and Needs for the Near Future:

- Comprehensive Solid Waste Management Plan (CSWMP) revised in 2001.
- The County is relatively unconcerned with waste management, feeling that its contract with LeMay Enterprises (still with 7 years to go) covers all of its needs.
- The CSWMP maintains the status quo, with tentative recommendations for minor improvements. Most changes are predicated by "if the situation warrants it..." "Needs" are for a more progressive administration.

## Grays Harbor County's Projected Solid Waste Income and Spending, 1999 (as compiled by Jeff Kelly-Clarke, Director, Snohomish County Public Works)

### Spending

Total Spending	Waste Handling*	LF Monitoring	Waste Reduction and Recycling	Moderate Risk Waste	Planning	Administration	Debt Service	Other	Capital Facilities/ Closure	To Fund Balance	Operating Budget
\$2,866,473	\$2,601,897	\$0	\$0	\$0	\$0	\$0	\$0	\$142,000	\$0	\$122,576	\$2,743,897

\* "Waste Handling" includes transfer operations

### Income

Total Revenue	Fees from Disposal	Other service fees	Dist./city fees	Grants	Interest	Fund Balance	Other	Total Revenue
\$2,866,473	\$2,200,000	\$0	\$0	\$155,473	\$0	\$500,000	\$11,000	\$2,866,473

*Notes:*

## Web Links for Additional County by County Information

Description of Subject Matter	Website Address
State and County Census 2000 Profiles for Washington State	<a href="http://www.census.gov/prod/cen2000/dp1/2kh53.pdf">http://www.census.gov/prod/cen2000/dp1/2kh53.pdf</a>
Washington Trends	<a href="http://www.ofm.wa.gov/trends/index.htm">http://www.ofm.wa.gov/trends/index.htm</a>
Variety of County and City Data	<a href="http://www.ofm.wa.gov/localdata/index.htm">http://www.ofm.wa.gov/localdata/index.htm</a>